

IN THE SPECIFICATION:

Replace the paragraph beginning at page 8, line 24, with the following rewritten paragraph:

--Conversely, the discharge ~~control~~ pulse duration and amplitude shall remain substantially stable. The maximum voltage over the storage capacitor is slightly variable, the only uncertainty factor being the sampling clock period.--

Replace the paragraph beginning at page 8, line 28, with the following rewritten paragraph:

- Therefore the objectives are met:
- on the one hand, self adaptation to the power available from a direct current source submitted to large fluctuations,
 - on the other hand, a stable and insensitive to the source fluctuations quality of charge thanks to almost constant calibration of the discharge ~~control~~ pulses.--